



		BENZYLMETHYL METHYLPHOSPHONATE	
CAS number :	710-09-8	Reference :	TMS internal
MF :	C ₉ H ₁₃ O ₃ P	Spectral width :	9260 Hz
Solvent/Lock :	CDCl ₃ /CDCl ₃	Pulse Width :	4 μs (90°)
Nucleus :	¹³ C	Repetition Time :	1 s
Apparatus :	Bruker AMX360	Data points :	FID = 32K, SPC = 32K
Frequency :	90.56 MHz	Line Broadning :	No
Temperature :	23°C	Peak Width 1/2 height :	peak 128ppm 0.7 Hz
Concentration :	≈ 40 mg/ml		
		a : δ = 10.78 ppm ;	J _{P-a} = 143.3 Hz
		b : δ = 67.15 ppm ;	J _{P-b} = 6.0 Hz
		c : δ = 136.36 ppm ;	J _{P-c} = 5.9 Hz
		d, e : δ = 128.61, 127.89 ppm ;	
		f : δ = 128.42 ppm	
		g : δ = 52.02 ppm ;	J _{P-g} = 6.5 Hz

OPCW Code:1-3-71 (p1/1)